Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 17:12
Operator : SM\AJ
Sample : K4634-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:34:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.756	3.995	10803927	63242113	4.241	4.430	
2)	SA Decachlor...	10.701	9.142	28237947	79815081	8.226	7.118	
	Target Compounds							
3)	L1 AR-1016-1	5.957	5.099	2211768	27037956	23.384	106.292	#
4)	L1 AR-1016-2	5.957	5.119	2211768	23697127	16.600	66.583	#
5)	L1 AR-1016-3	5.957f	5.301	2211768	25670474	27.157	133.368	#
6)	L1 AR-1016-4	0.000	5.339	0	34899030	N.D.	227.387	#
7)	L1 AR-1016-5	6.415	5.555	5333591	3538287	78.700	16.083	#
8)	L2 AR-1221-1	0.000	4.193	0	2328287	N.D.	16.083	#
9)	L2 AR-1221-2	0.000	4.303	0	375994	N.D.	4.263	#
12)	L3 AR-1232-2	0.000	5.119	0	23697127	N.D.	141.207	#
13)	L3 AR-1232-3	5.957	5.301	2211768	25670474	35.382	292.023	#
14)	L3 AR-1232-4	0.000	5.411	0	26312121	N.D.	320.335	#
15)	L3 AR-1232-5	0.000	5.555	0	3538287	N.D.	36.712	#
16)	L4 AR-1242-1	5.957	5.099	2211768	27037956	25.696	114.690	#
17)	L4 AR-1242-2	5.957	5.119	2211768	23697127	18.047	73.457	#
18)	L4 AR-1242-3	5.957f	5.301	2211768	25670474	29.760	145.314	#
19)	L4 AR-1242-4	0.000	5.411	0	26312121	N.D.	148.463	#
20)	L4 AR-1242-5	6.858	5.914	6610009	30468817	95.271	113.826	
21)	L5 AR-1248-1	5.957	5.099	2211768	27037956	33.503	150.176	#
22)	L5 AR-1248-2	0.000	5.339	0	34899030	N.D.	142.927	#
23)	L5 AR-1248-3	6.415	5.411	5333591	26312121	51.638	104.041	#
24)	L5 AR-1248-4	6.819	5.555	4157096	3538287	35.055	10.680	#
25)	L5 AR-1248-5	6.858	5.956	6610009	24421057	59.317	66.977	
26)	L6 AR-1254-1	6.791	5.914	4477449	30468817	38.148	58.072	#
27)	L6 AR-1254-2	7.016	6.063	9952944	22969827	54.043	49.134	
28)	L6 AR-1254-3	7.379	6.469	2700282	47641163	13.841	61.543	#
29)	L6 AR-1254-4	7.665	6.697	7267404	52523452	49.615	99.575	#
30)	L6 AR-1254-5	8.083	7.123	9446335	39905474	61.600	60.253	
31)	L7 AR-1260-1	7.542	6.614	4799439	30536963	35.349	64.796	#
32)	L7 AR-1260-2	7.796	6.787	7400491	76778670	44.832	126.518	#
33)	L7 AR-1260-3	8.160	6.951	22161026	43278864	171.455	80.325	#
34)	L7 AR-1260-4	8.421	7.422	16014396	60560469	105.750	127.530	
35)	L7 AR-1260-5	8.741	7.661	22997236	112.3E6	73.438	86.633	
36)	L8 AR-1262-1	8.160	7.158	22161026	80788285	122.476	112.233	
37)	L8 AR-1262-2	8.741	7.661	22997236	112.3E6	70.854	86.423	
38)	L8 AR-1262-3	9.074	7.949	47377833	173.9E6	218.899	346.799	#
39)	L8 AR-1262-4	9.175	8.014	49310501	162.9E6	308.798	176.036	#
40)	L8 AR-1262-5	9.883	8.534	37198699	129.2E6	313.274	294.370	
41)	L9 AR-1268-1	9.074	7.949	47377833	173.9E6	106.606	100.790	
42)	L9 AR-1268-2	9.175	8.014	49310501	162.9E6	122.392	100.435	
43)	L9 AR-1268-3	9.422	8.232	11662956	65542220	34.618	48.490	#
44)	L9 AR-1268-4	9.883	8.534	37198699	129.2E6	256.126	238.006	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 17:12
Operator : SM\AJ
Sample : K4634-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:34:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.333	8.855	72795781	238.0E6	67.597	61.320

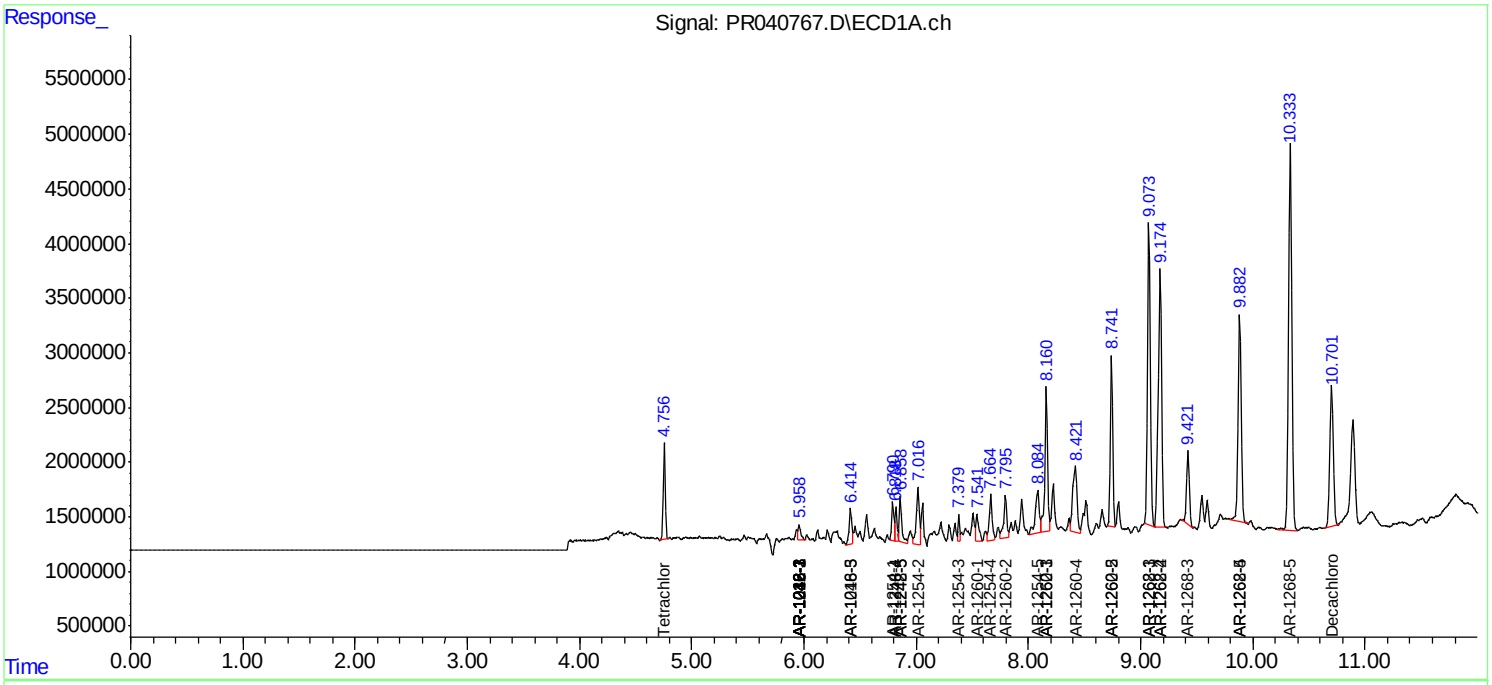
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

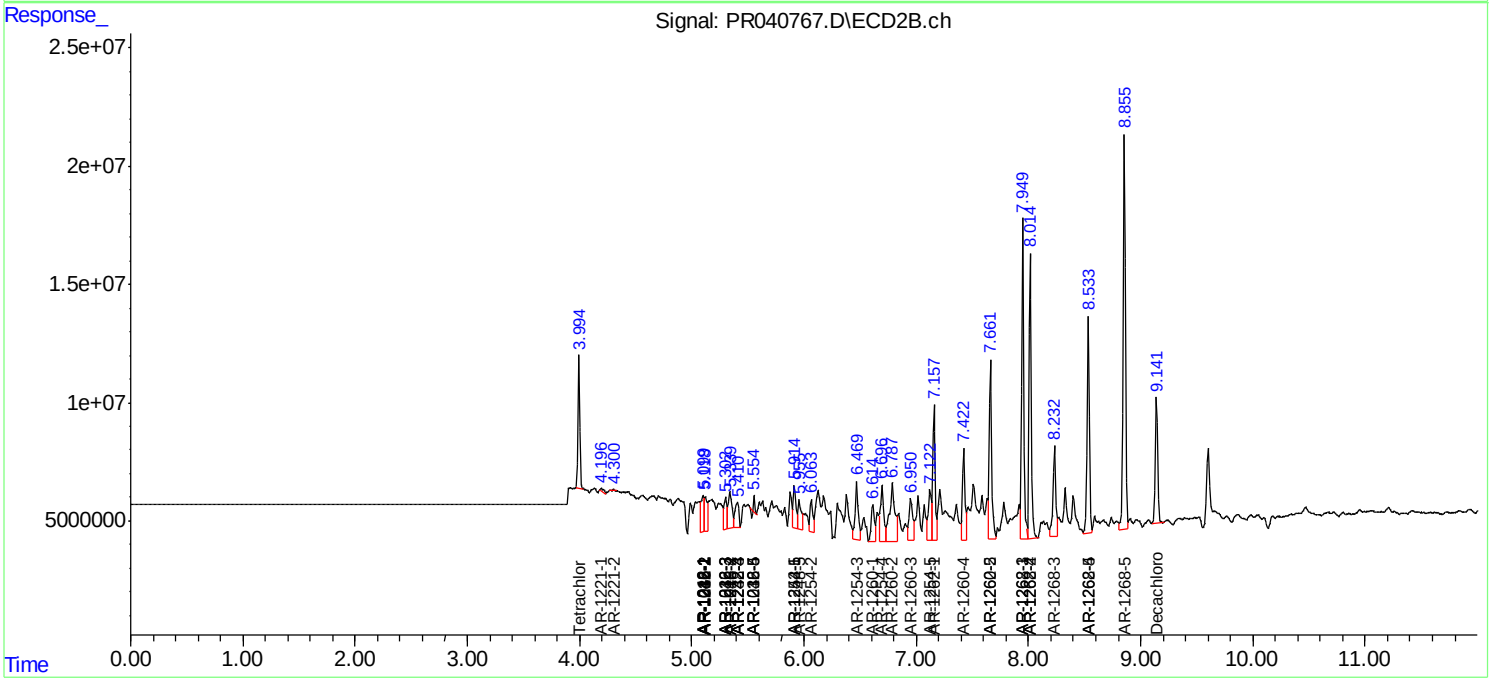
Quantitation Report (Not Reviewed)

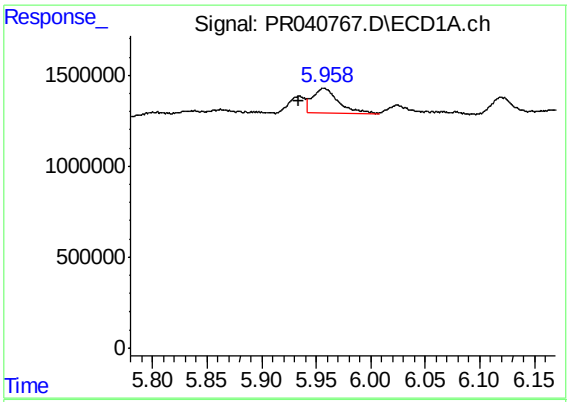
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 17:12
Operator : SM\AJ
Sample : K4634-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:34:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

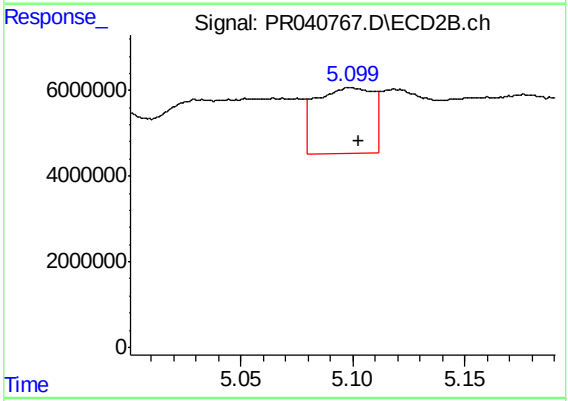






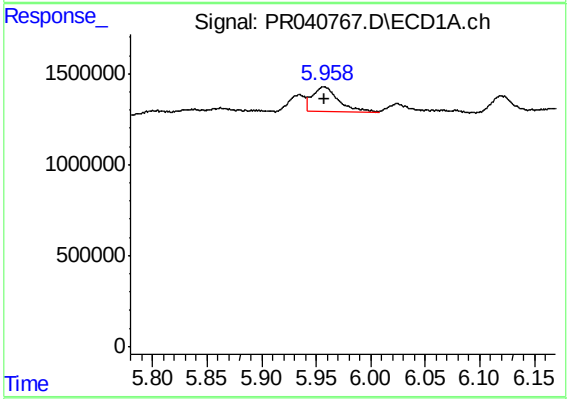
#3 AR-1016-1

R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 2211768
Conc: 23.38 ng/ml



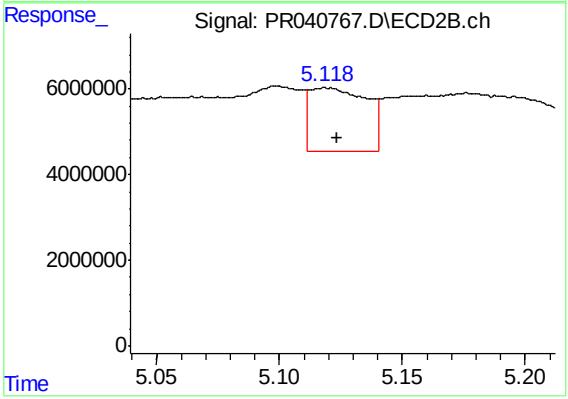
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 27037956
Conc: 106.29 ng/ml



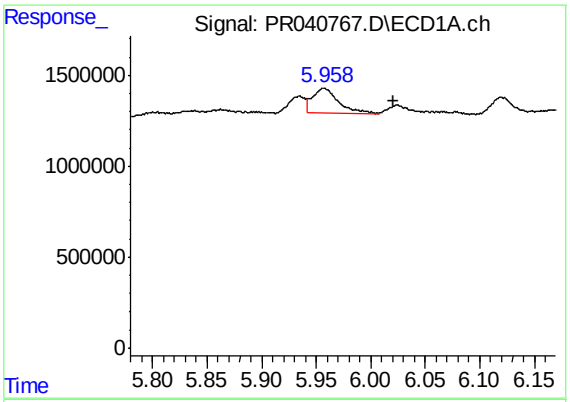
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2211768
Conc: 16.60 ng/ml



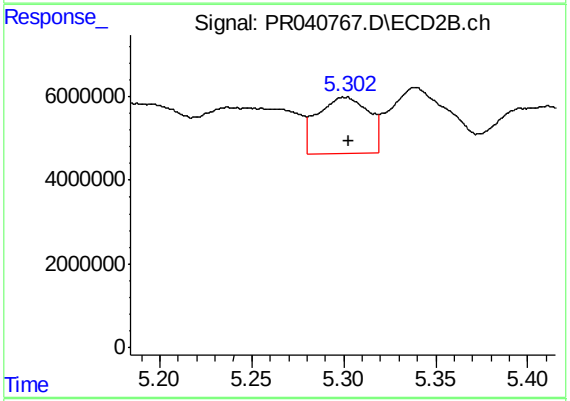
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 23697127
Conc: 66.58 ng/ml



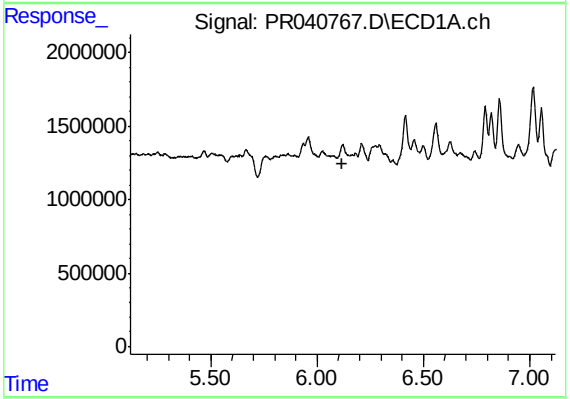
#5 AR-1016-3

R.T.: 5.957 min
Delta R.T.: -0.064 min
Response: 2211768
Conc: 27.16 ng/ml



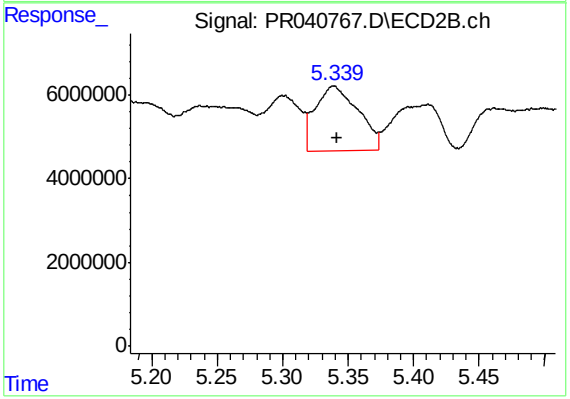
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 25670474
Conc: 133.37 ng/ml



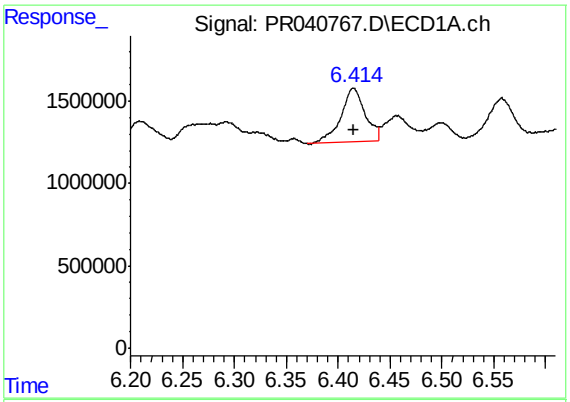
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



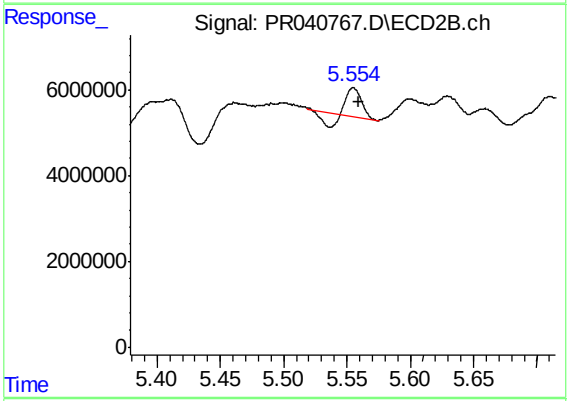
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 34899030
Conc: 227.39 ng/ml



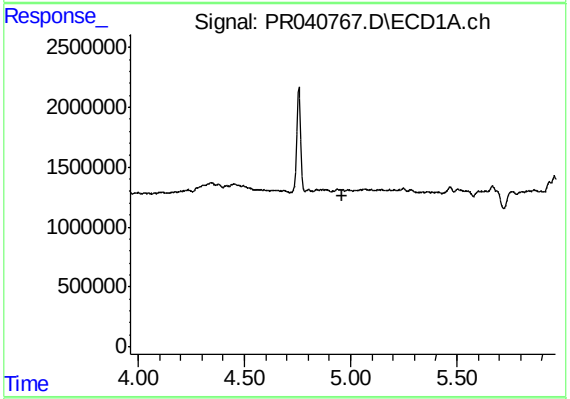
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5333591
Conc: 78.70 ng/ml



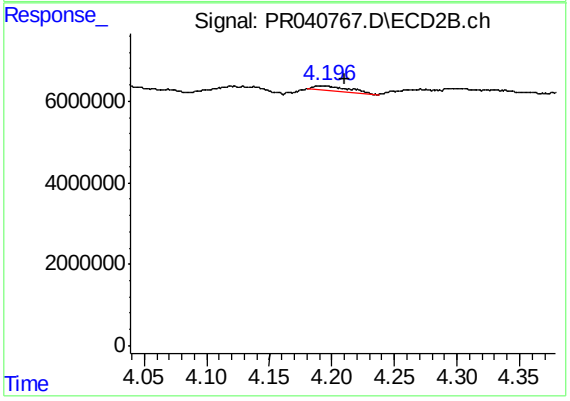
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 3538287
Conc: 16.08 ng/ml



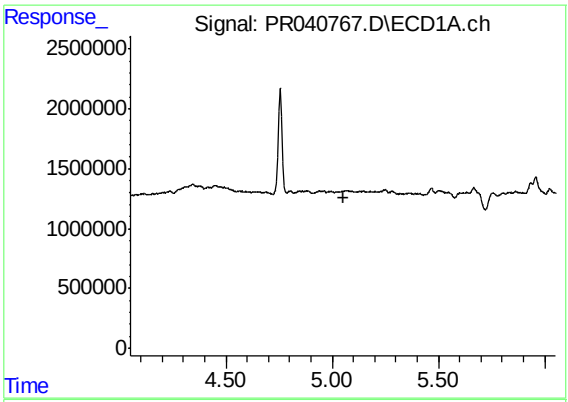
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



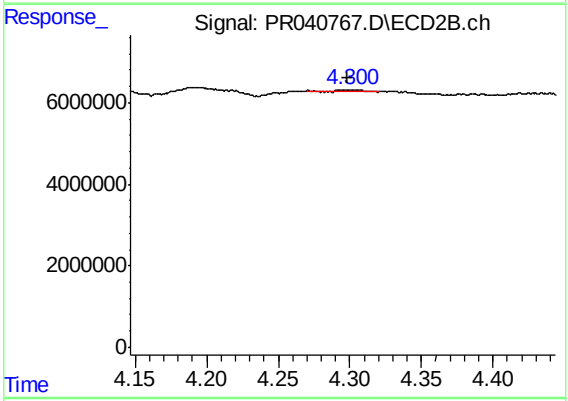
#8 AR-1221-1

R.T.: 4.193 min
Delta R.T.: -0.018 min
Response: 2328287
Conc: 16.08 ng/ml



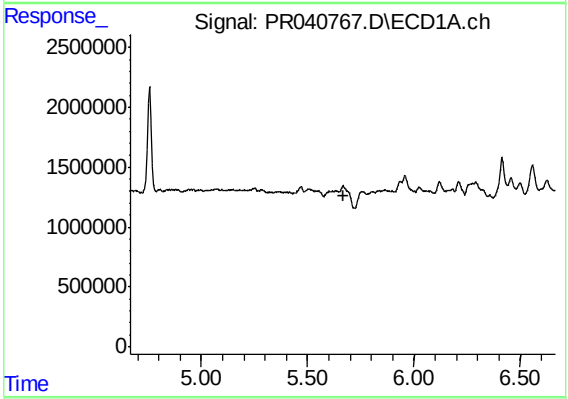
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



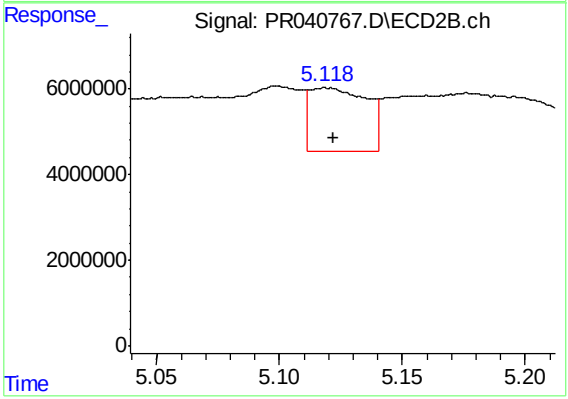
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 375994
Conc: 4.26 ng/ml



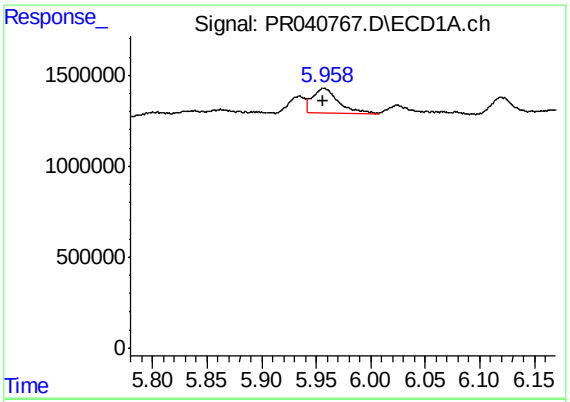
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



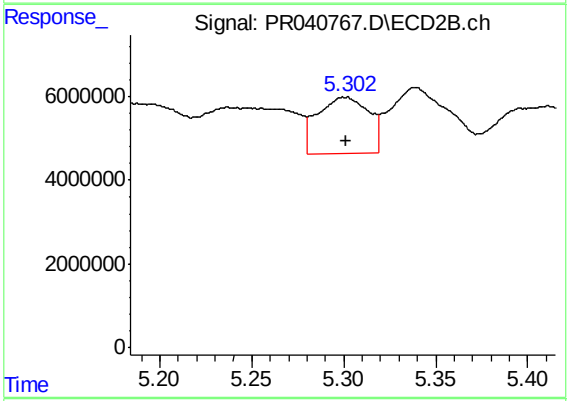
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 23697127
Conc: 141.21 ng/ml



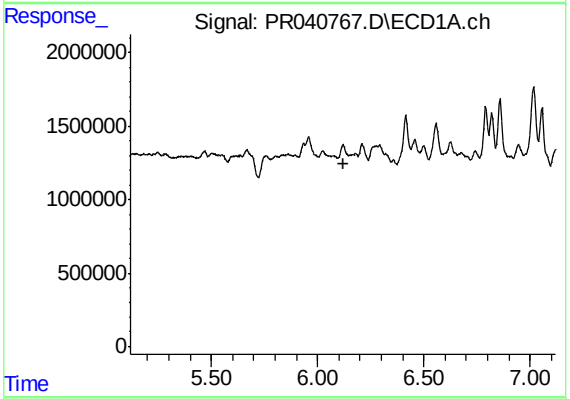
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 2211768
Conc: 35.38 ng/ml



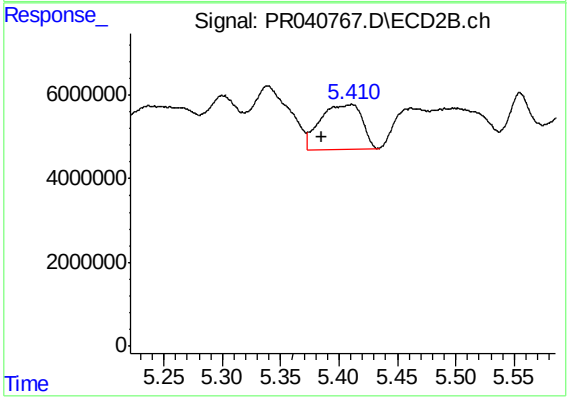
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 25670474
Conc: 292.02 ng/ml



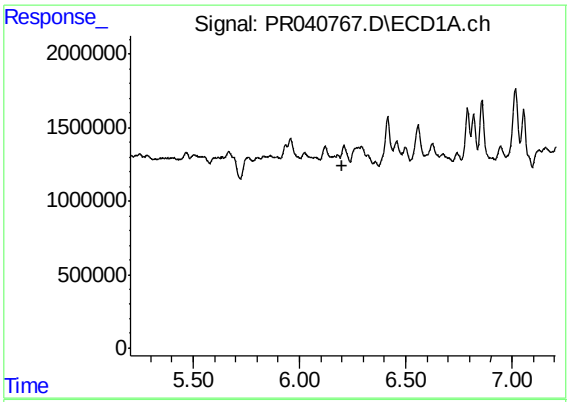
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



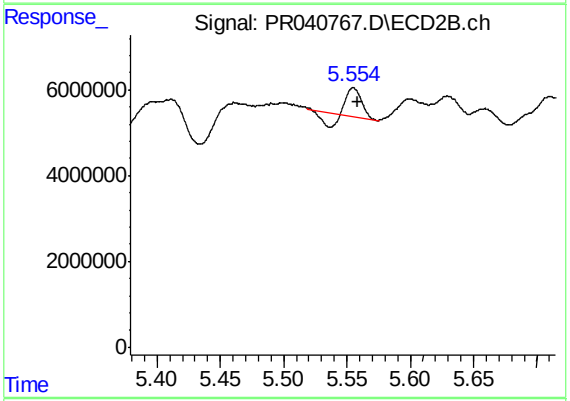
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 26312121
Conc: 320.34 ng/ml



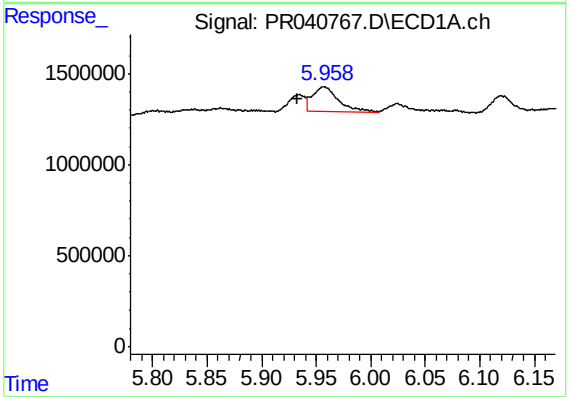
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



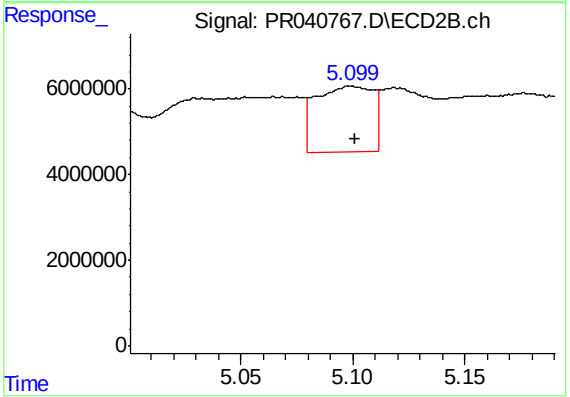
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 3538287
Conc: 36.71 ng/ml



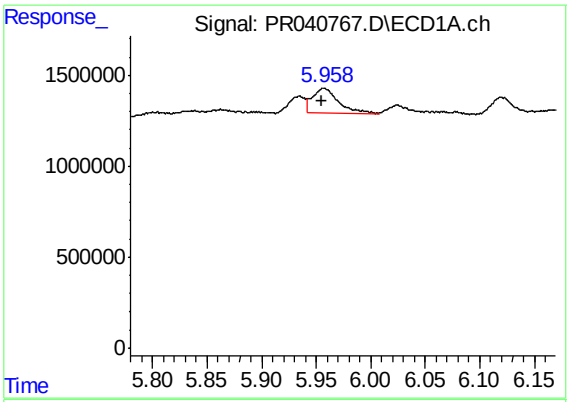
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 2211768
Conc: 25.70 ng/ml



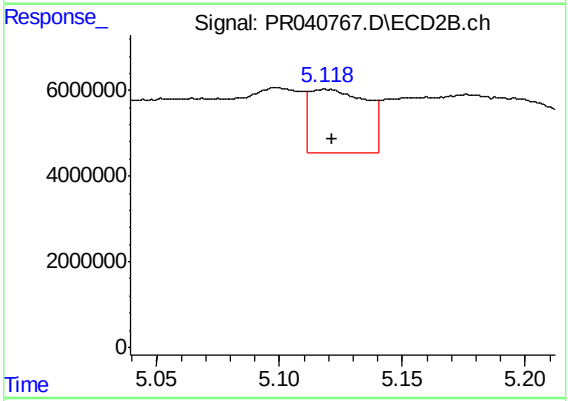
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 27037956
Conc: 114.69 ng/ml



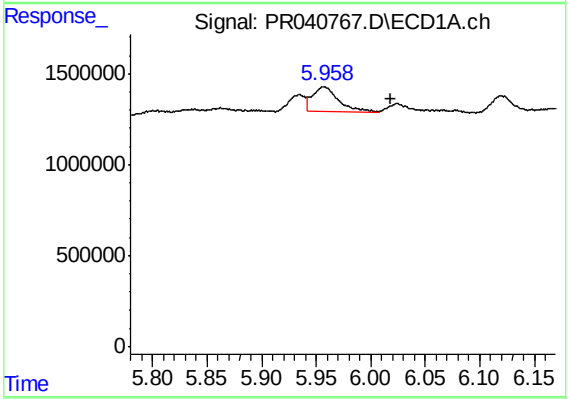
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 2211768
Conc: 18.05 ng/ml



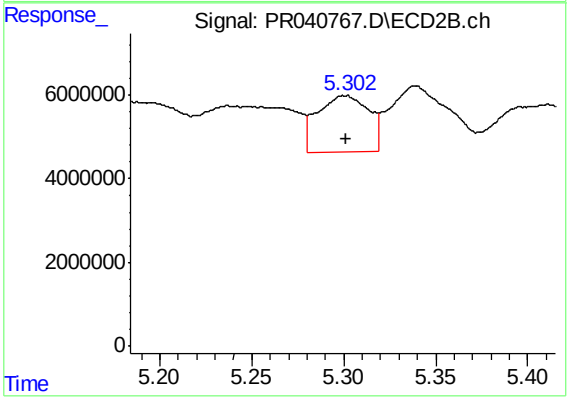
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 23697127
Conc: 73.46 ng/ml



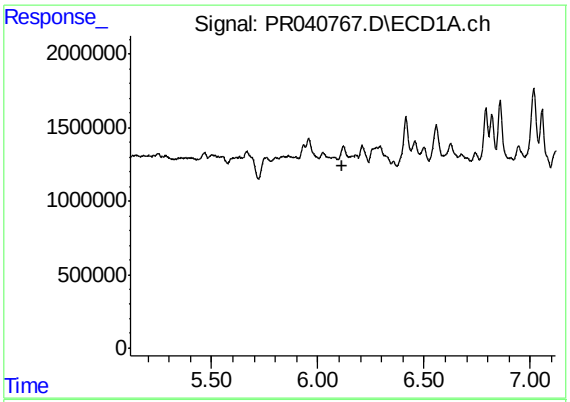
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.062 min
Response: 2211768
Conc: 29.76 ng/ml



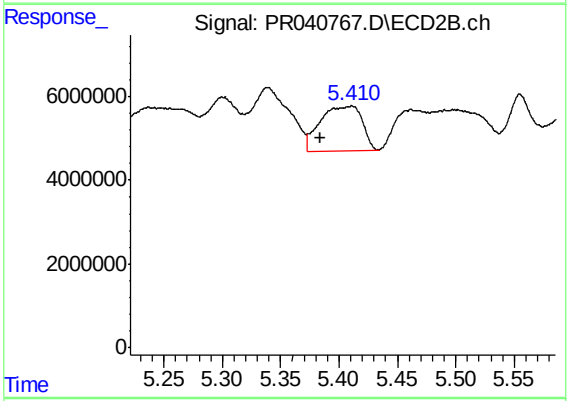
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 25670474
Conc: 145.31 ng/ml



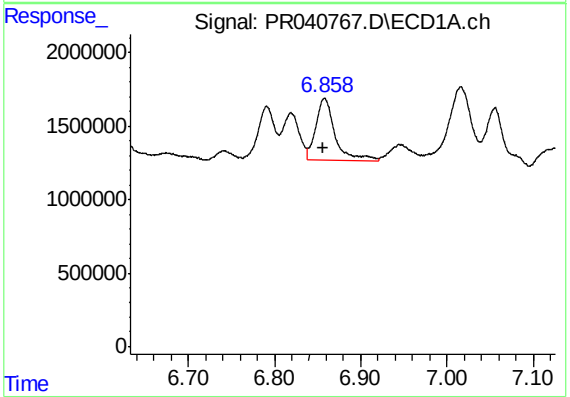
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



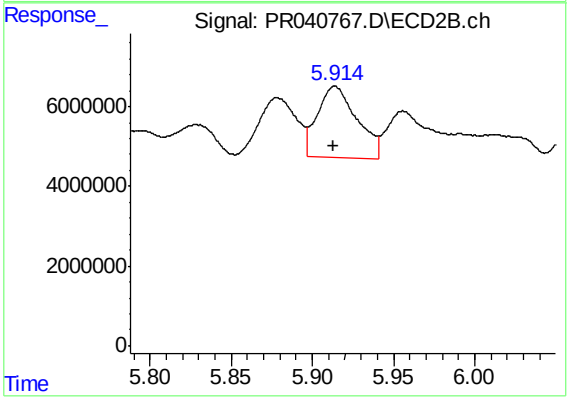
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: 0.027 min
Response: 26312121
Conc: 148.46 ng/ml



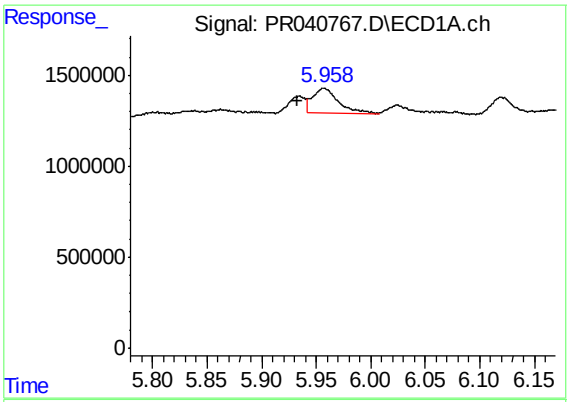
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 6610009
Conc: 95.27 ng/ml



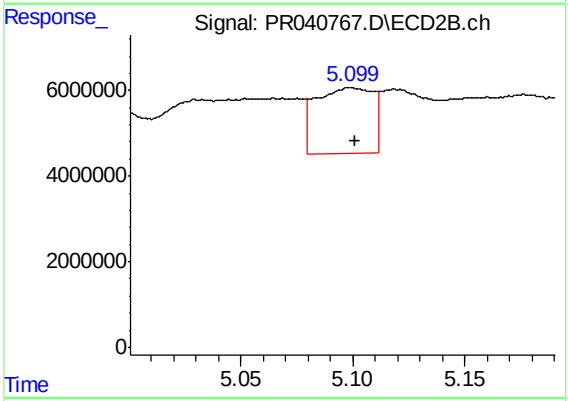
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 30468817
Conc: 113.83 ng/ml



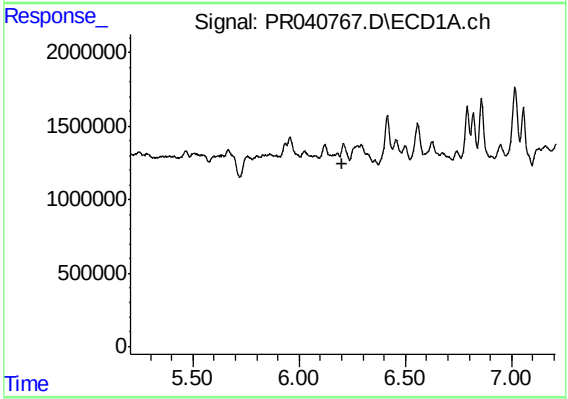
#21 AR-1248-1

R.T.: 5.957 min
Delta R.T.: 0.024 min
Response: 2211768
Conc: 33.50 ng/ml



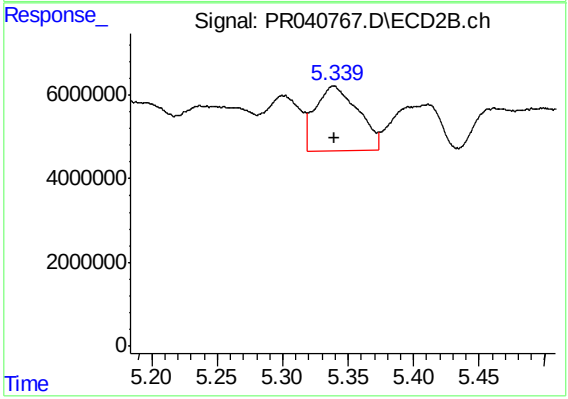
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 27037956
Conc: 150.18 ng/ml



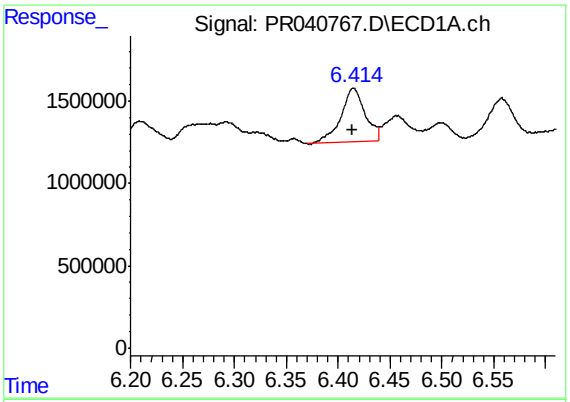
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



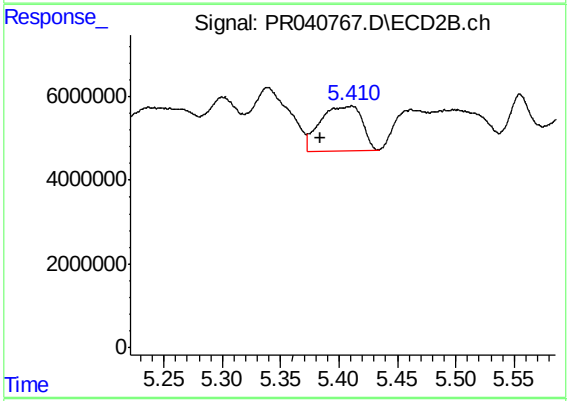
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 34899030
Conc: 142.93 ng/ml



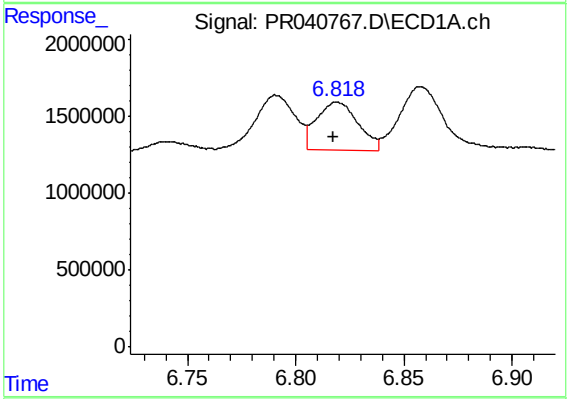
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 5333591
Conc: 51.64 ng/ml



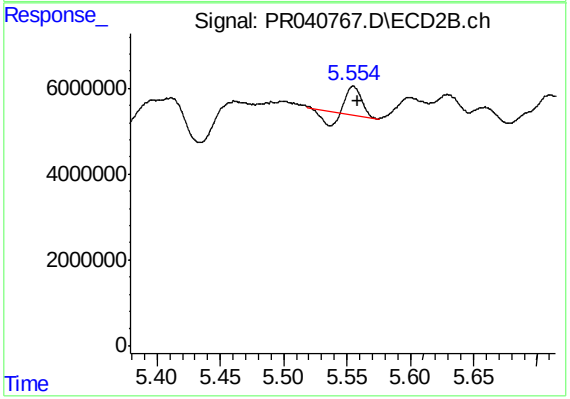
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.027 min
Response: 26312121
Conc: 104.04 ng/ml



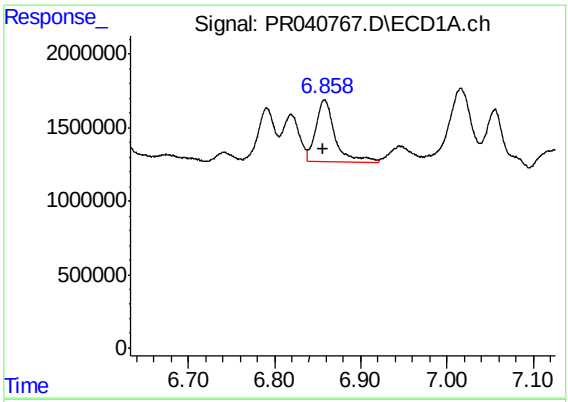
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 4157096
Conc: 35.05 ng/ml



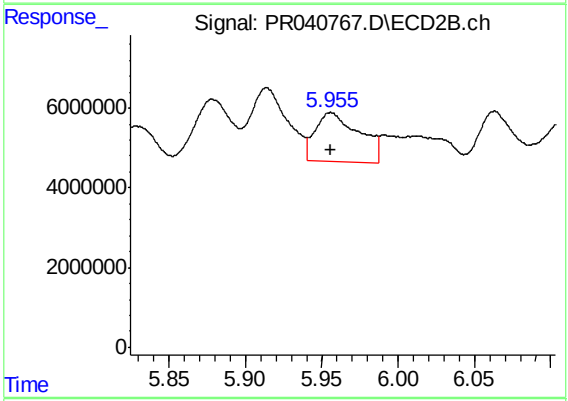
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 3538287
Conc: 10.68 ng/ml



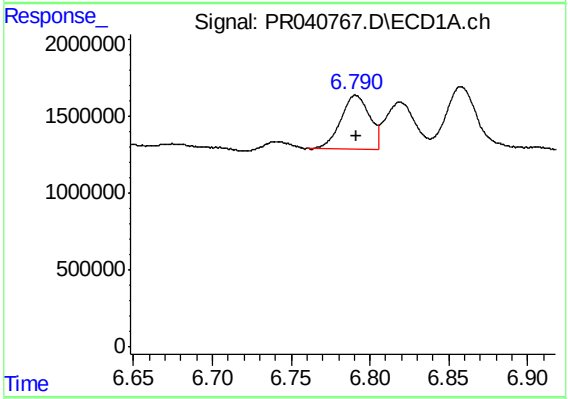
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 6610009
Conc: 59.32 ng/ml



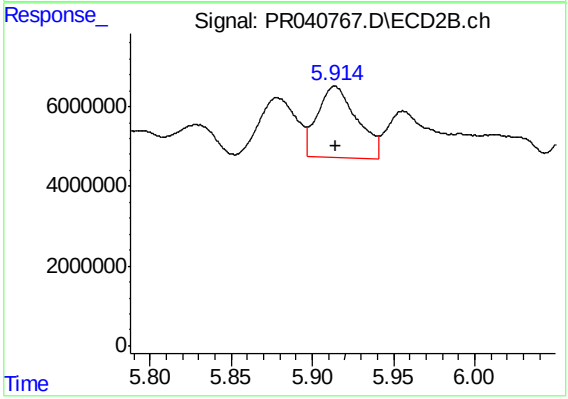
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 24421057
Conc: 66.98 ng/ml



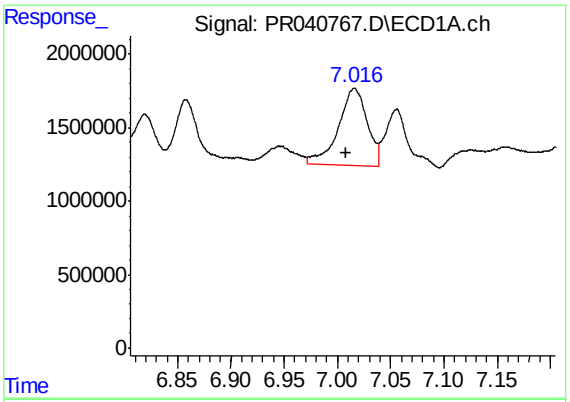
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 4477449
Conc: 38.15 ng/ml



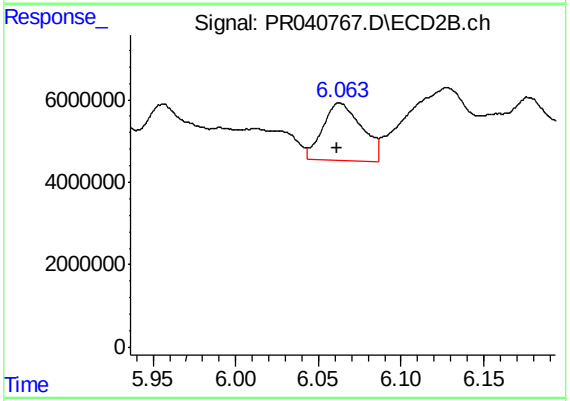
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 30468817
Conc: 58.07 ng/ml



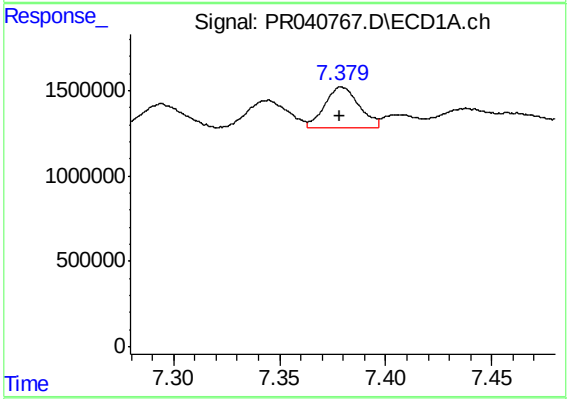
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 9952944
Conc: 54.04 ng/ml



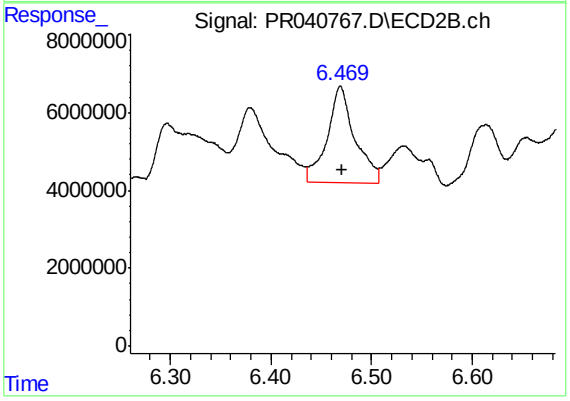
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 22969827
Conc: 49.13 ng/ml



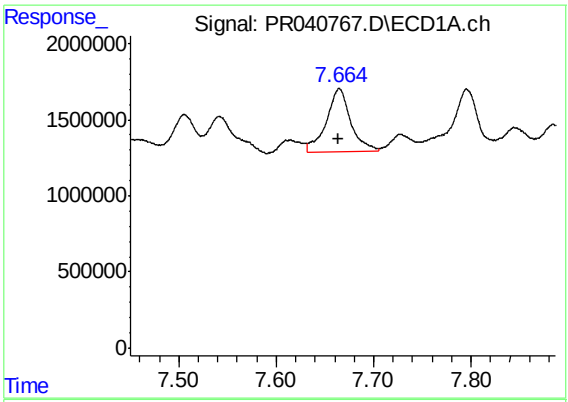
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 2700282
Conc: 13.84 ng/ml



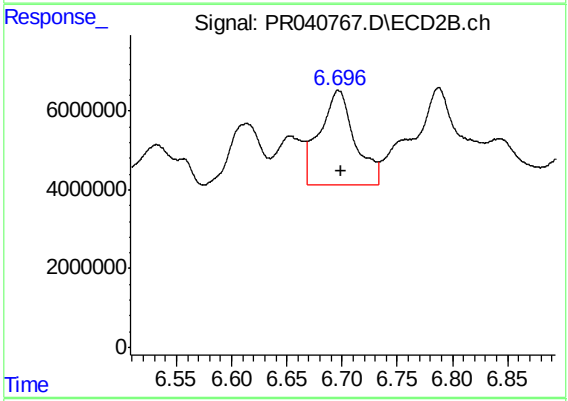
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 47641163
Conc: 61.54 ng/ml



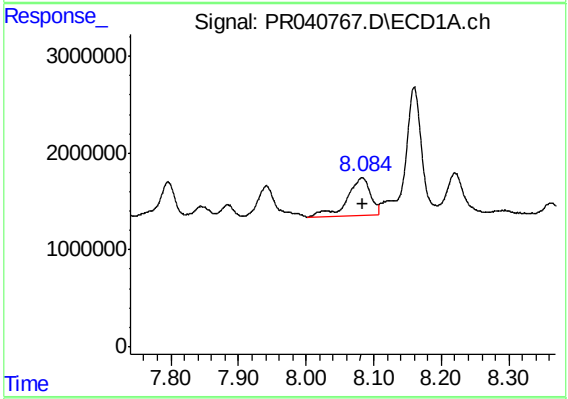
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 7267404
Conc: 49.61 ng/ml



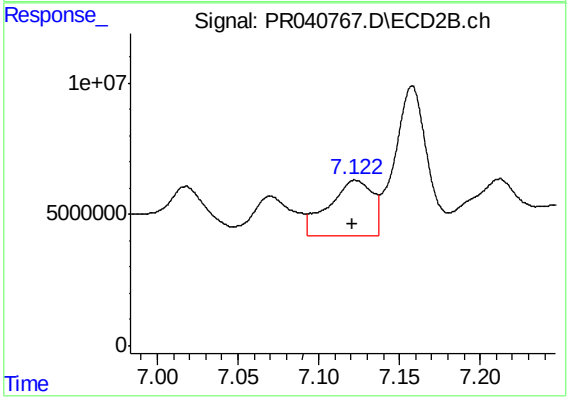
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 52523452
Conc: 99.58 ng/ml



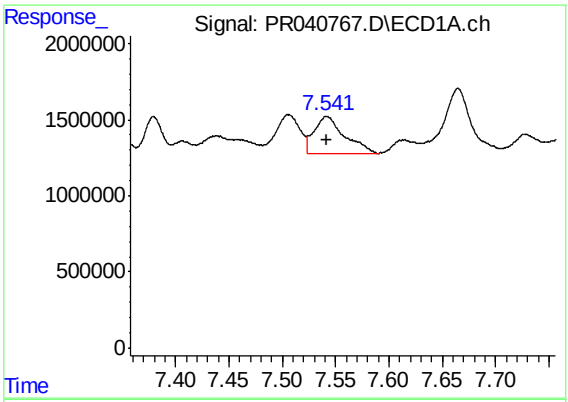
#30 AR-1254-5

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 9446335
Conc: 61.60 ng/ml



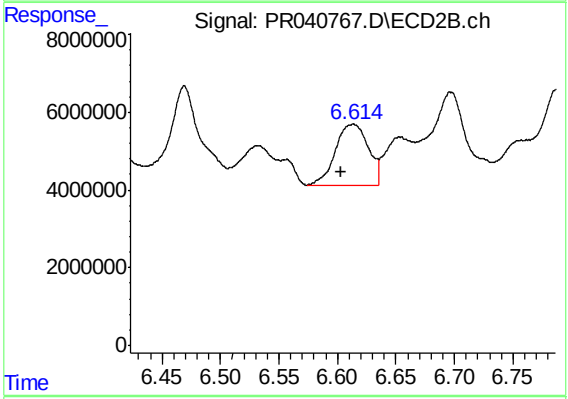
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 39905474
Conc: 60.25 ng/ml



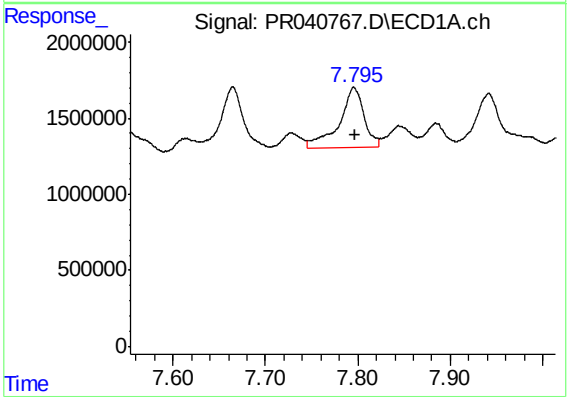
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 4799439
Conc: 35.35 ng/ml



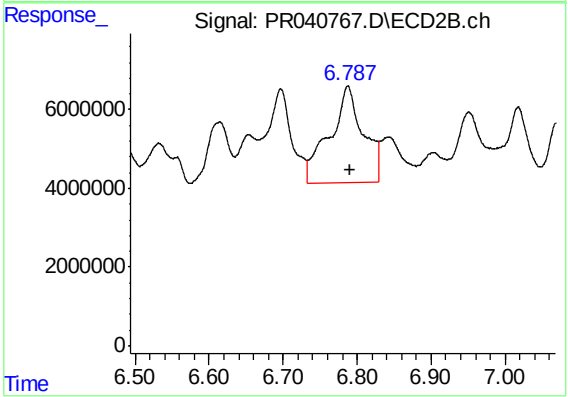
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 30536963
Conc: 64.80 ng/ml



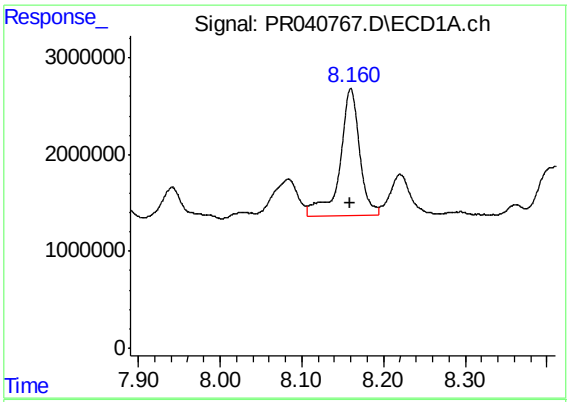
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 7400491
Conc: 44.83 ng/ml



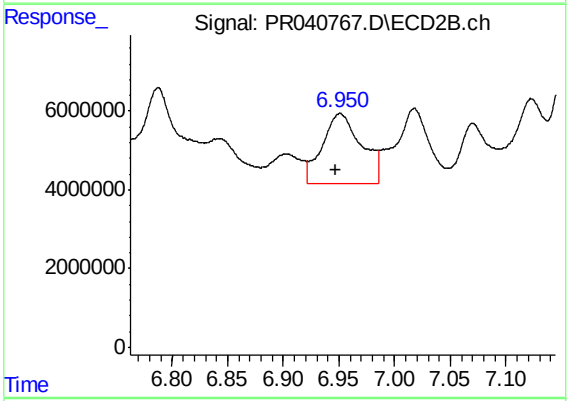
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 76778670
Conc: 126.52 ng/ml



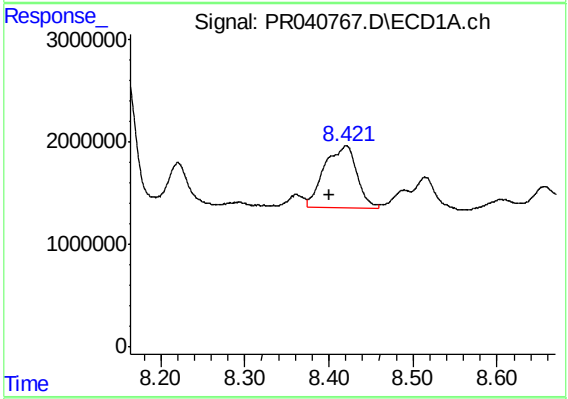
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 22161026
Conc: 171.45 ng/ml



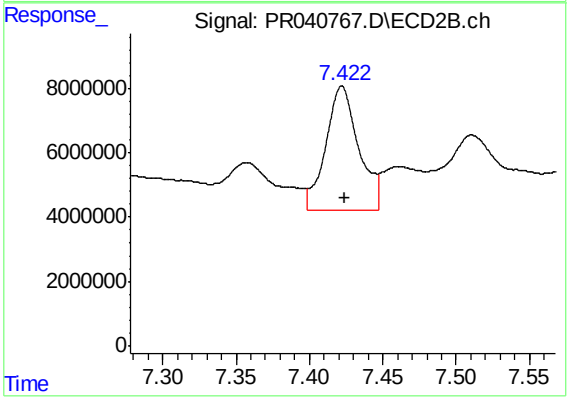
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 43278864
Conc: 80.33 ng/ml



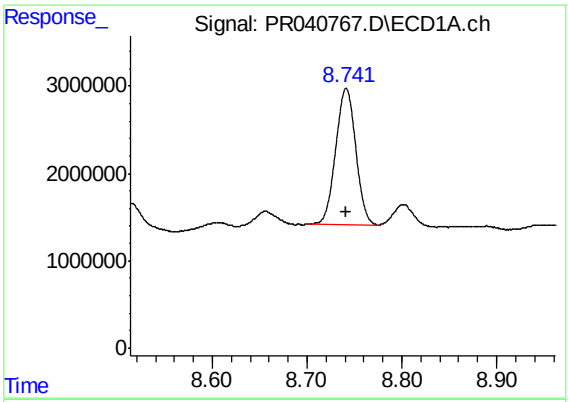
#34 AR-1260-4

R.T.: 8.421 min
Delta R.T.: 0.020 min
Response: 16014396
Conc: 105.75 ng/ml



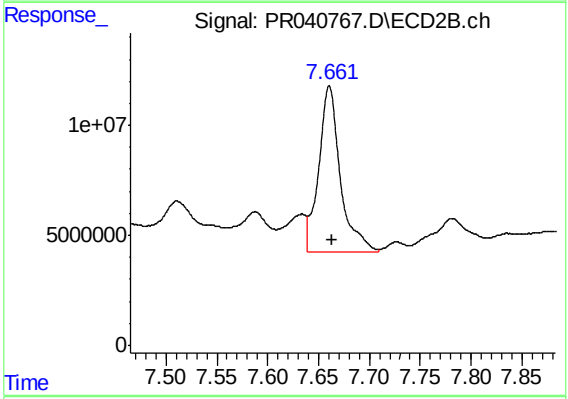
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 60560469
Conc: 127.53 ng/ml



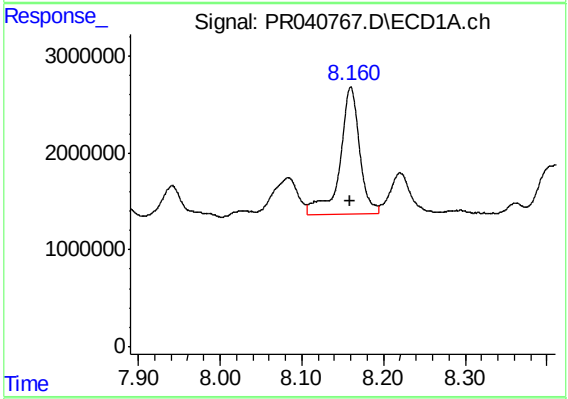
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 22997236
Conc: 73.44 ng/ml



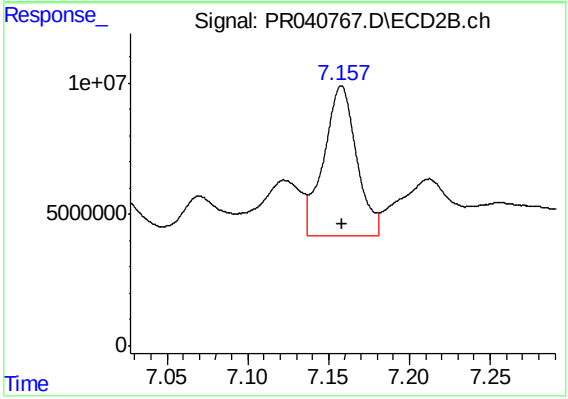
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 112263840
Conc: 86.63 ng/ml



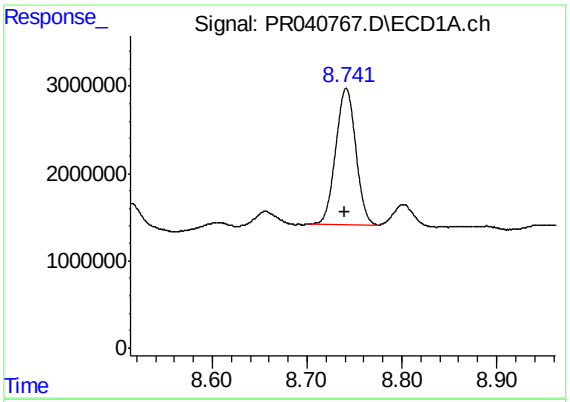
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 22161026
Conc: 122.48 ng/ml



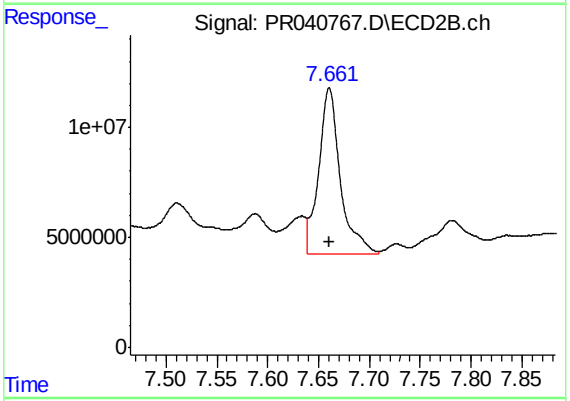
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 80788285
Conc: 112.23 ng/ml



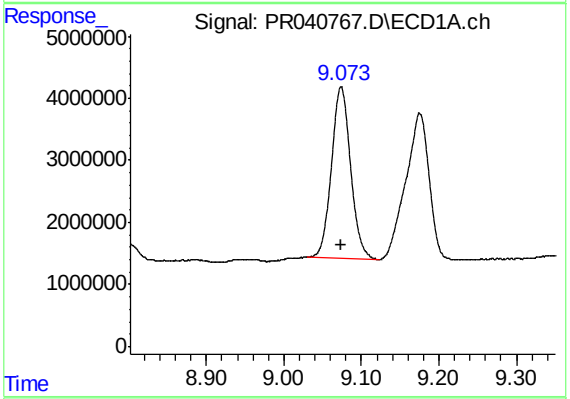
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 22997236
Conc: 70.85 ng/ml



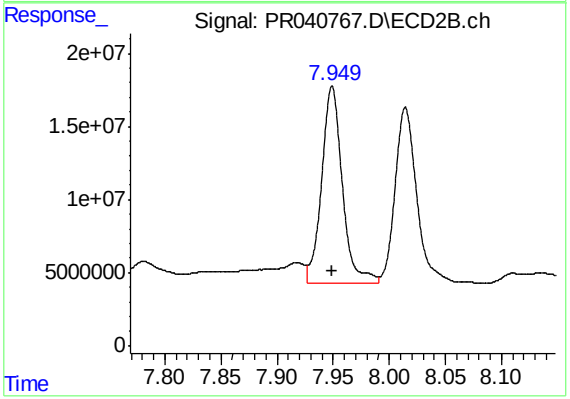
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 112263840
Conc: 86.42 ng/ml



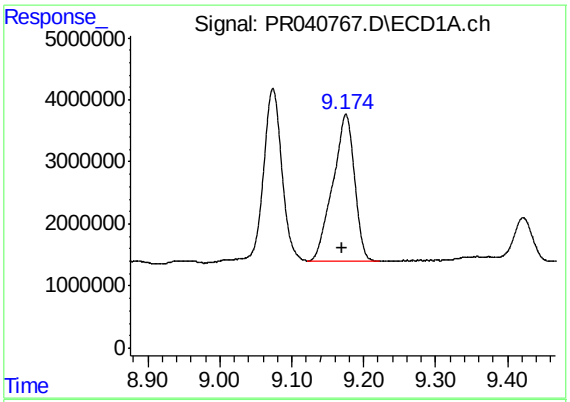
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 47377833
Conc: 218.90 ng/ml



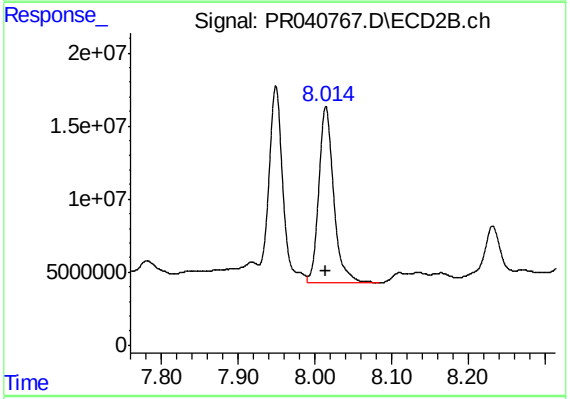
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 173872921
Conc: 346.80 ng/ml



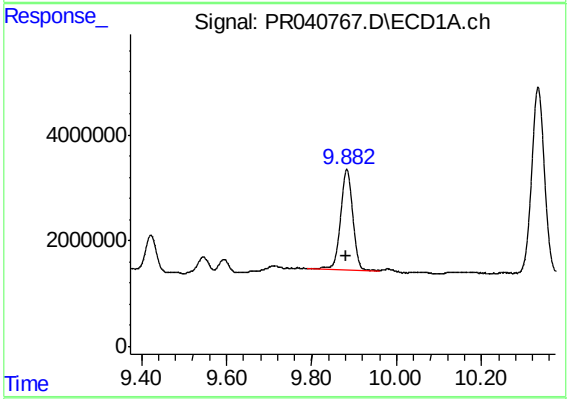
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.005 min
Response: 49310501
Conc: 308.80 ng/ml



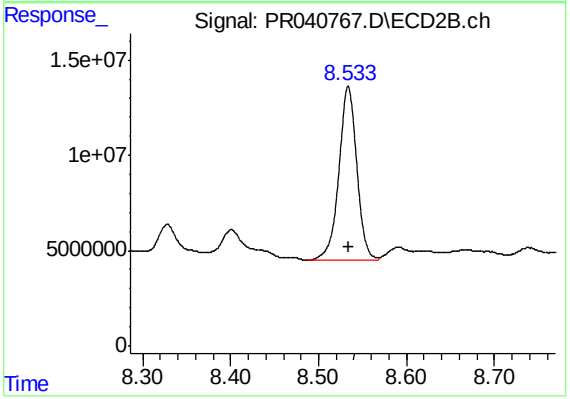
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 162932582
Conc: 176.04 ng/ml



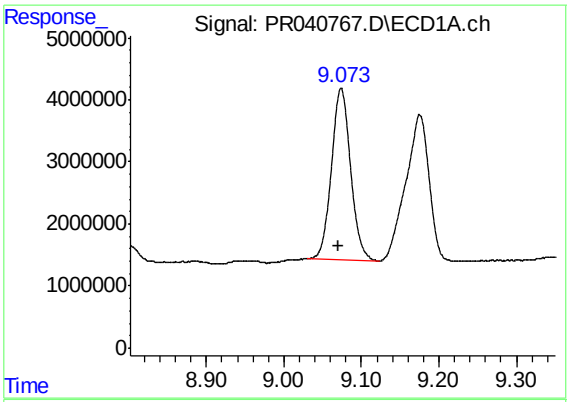
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 37198699
Conc: 313.27 ng/ml



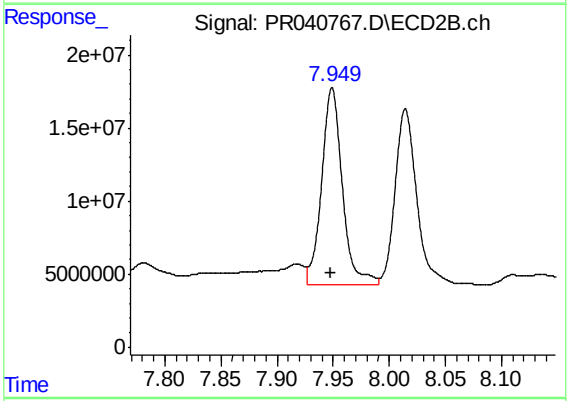
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 129236669
Conc: 294.37 ng/ml



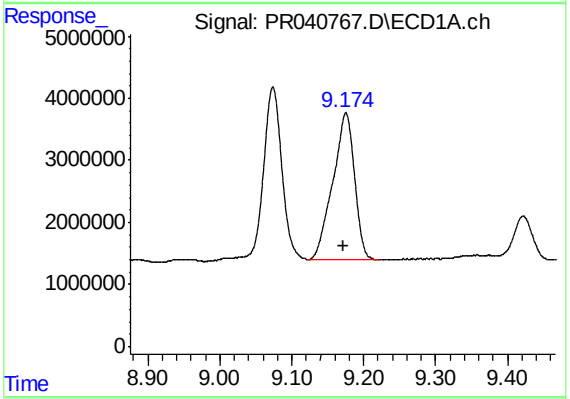
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 47377833
Conc: 106.61 ng/ml



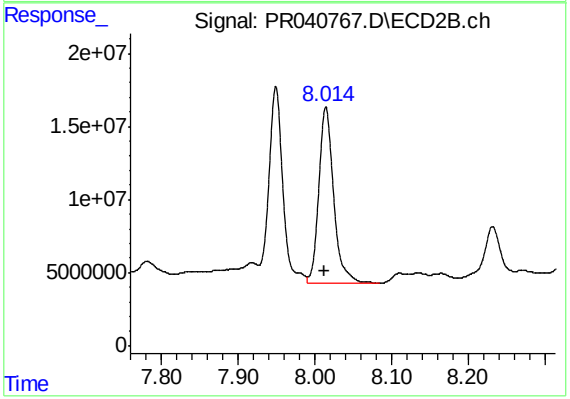
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 173872921
Conc: 100.79 ng/ml



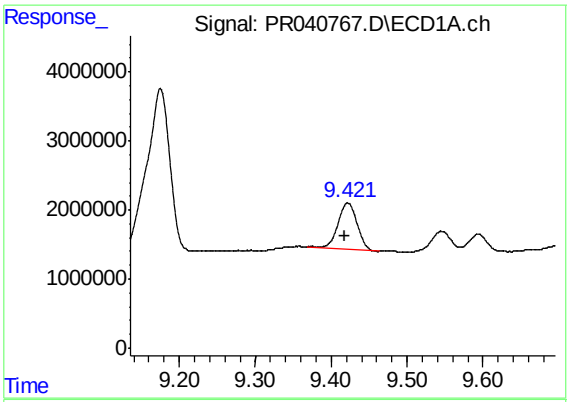
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.004 min
Response: 49310501
Conc: 122.39 ng/ml



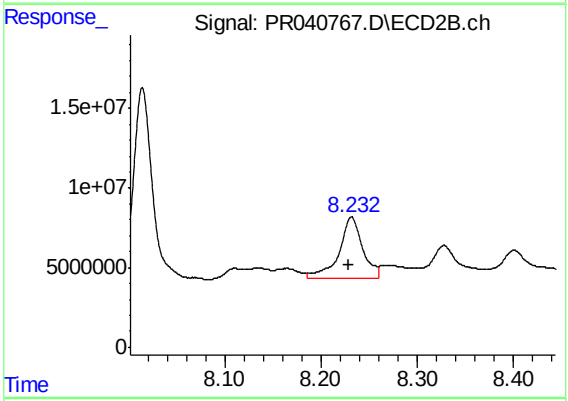
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 162932582
Conc: 100.44 ng/ml



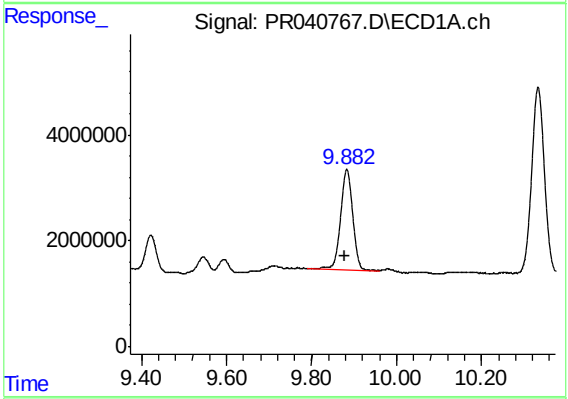
#43 AR-1268-3

R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 11662956
Conc: 34.62 ng/ml



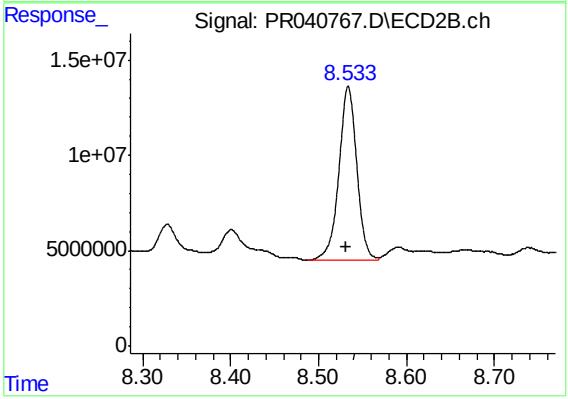
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 65542220
Conc: 48.49 ng/ml



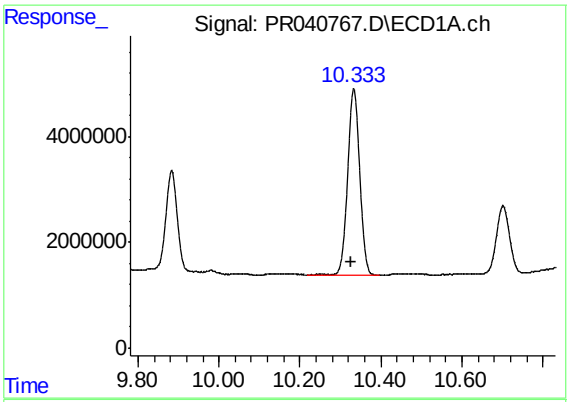
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 37198699
Conc: 256.13 ng/ml



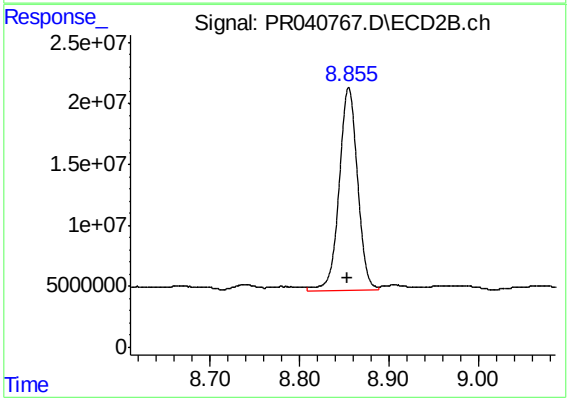
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 129236669
Conc: 238.01 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 72795781
Conc: 67.60 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 237981311
Conc: 61.32 ng/ml